

ATTORNEY DOCKET NUMBER  
062891.0523

PATENT  
09/781,522

1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Receipt  
#4  
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AUG 20 2001  
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In re Application of: Chris O'Rourke, et al.  
Serial No.: 09/781,522  
Filing Date: February 8, 2001  
Title: METHOD ALLOCATION SCHEME FOR  
MAINTAINING SERVER LOAD BALANCERS  
SERVICES IN A HIGH THROUGHPUT  
ENVIRONMENT

Office of Initial Patent Examination's Customer  
Service Center  
Assistant Commissioner of Patents  
Washington, D.C. 20231

I hereby certify that this  
correspondence is being deposited  
with the United States Postal Service  
as first class mail in an envelope  
addressed to: Office of Initial Patent  
Examination's Customer Service  
Center, Assistant Commissioner of  
Patents, Washington, D.C. 20231, on  
the date shown below.

J. Suftko  
Name  
4-6-01  
Date

Dear Sir:

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Attached is a copy of the Official Filing Receipt received from the U.S. Patent and Trademark Office in the above-identified patent application for which issuance of a corrected filing receipt is respectfully requested.

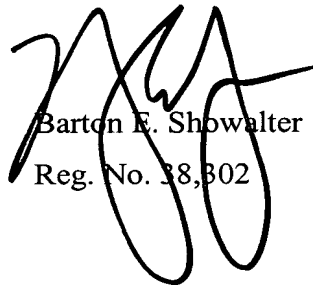
Pursuant to 37 C.F.R. § 1.213 (a), at the time the application was filed Applicants requested that this application not be published. The Official Filing Receipt does not reflect this request. For the Non-Publication Request, please delete "No", and insert **-YES-**. Additionally,

please delete the Projected Publication Date of "08/08/2002." A copy of the transmittal form which was filed with the application is included and reflects Applicants preference for non-publication. In addition, please insert the following information after "Continuing Data as Claimed by Applicant"—THIS APPLICATION CLAIMES PRIORITY TO U.S. APPLICATION SERIAL NO. 09/751,317, FILED DECEMBER 29, 2000. A corrected filing receipt is respectfully requested.

While it is believed that this is not an error by the Applicants, the Commissioner is hereby authorized to charge any amount required by this paper or credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted this 5<sup>th</sup> day of April, 2001.

BAKER BOTTS L.L.P.  
Attorneys for Applicants

  
Barton E. Showalter  
Reg. No. 38,302

2001 Ross Avenue, Suite 600  
Dallas, Texas 75201-2980  
(214)953-6509  
(sds)

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AUG 20 2001  
Technology Center 2600

Docket No.  
062891.0523



PATENT  
09/781,522

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chris O'Rourke et al.

Serial No.: 09/781,522

Filing Date: February 8, 2001

Title: METHOD ALLOCATION SCHEME FOR SERVER LOAD  
BALANCERS SERVICES IN A HIGH THROUGHPUT  
ENVIRONMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

**PRELIMINARY AMENDMENT**

Prior to the initial review of this non-provisional utility patent application entitled "Method Allocation Scheme for Server Load Balancers Services in a High Throughput Environment" by Chris O'Rourke et al., please amend the application as follows:

**IN THE SPECIFICATION**

The specification is amended at Page 1, lines 1-6, as follows. Please refer to the attached sheet showing a marked-up version of the amendments to the specification.

**CROSS-REFERENCE TO RELATED APPLICATIONS**

This application claims priority to U.S. Application Serial No. 09/751,317, filed December 29, 2000, entitled "Method Allocation Scheme for Server Load Balancers Services in a High Throughput Environment." This application also relates to U.S. Patent Application

DAL01:589023.1

Docket No.  
062891.0523

PATENT  
09/781,522.

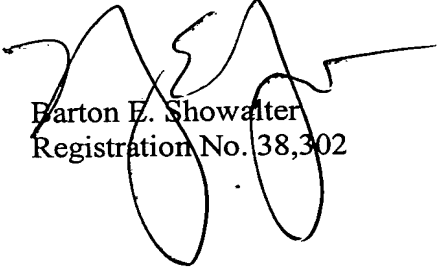
2

Serial No. 09/780,755, filed February 8, 2001, entitled "Preallocation of Client Network Address Translation Addresses for Client-Server Networks" (Attorney Docket No. 062891.0460).

REMARKS

Early and favorable acceptance of this application is respectfully requested.

Respectfully submitted,  
BAKER BOTTS L.L.P.  
Attorneys for Applicants

  
Barton E. Showalter  
Registration No. 38,302

Date: March 8, 2001  
2001 Ross Avenue, Suite 600  
Dallas, Texas 75201-2980  
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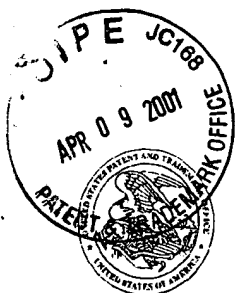
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 WASHINGTON, D.C. 20231  
 www.uspto.gov


Bib Data Sheet

CONFIRMATION NO. 2665

<b>SERIAL NUMBER</b> 09/781,522	<b>FILING DATE</b> 02/08/2001 <b>RULE</b>	<b>CLASS</b> 370	<b>GROUP ART UNIT</b> 2662	<b>ATTORNEY DOCKET NO.</b> 062891.0523	
<b>APPLICANTS</b> Chris O'Rourke, Apex, NC; Barron C. Housel, Chapel Hill, NC; Robert M. Batz, Raleigh, NC; Steven C. Klein, Raleigh, NC;					
<b>** CONTINUING DATA *****</b> THIS APPLICATION IS A CON OF 09/751,317 12/29/2000					
<b>** FOREIGN APPLICATIONS *****</b>					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 03/12/2001</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged _____ Examiner's Signature Initials		<b>STATE OR COUNTRY</b> NC	<b>SHEETS DRAWING</b> 7	<b>TOTAL CLAIMS</b> 20	<b>INDEPENDENT CLAIMS</b> 3
<b>ADDRESS</b> Barton E. Showalter Baker Botts L.L.P. Suite 600 2001 Ross Avenue Dallas ,TX 75201-2980					
<b>TITLE</b> Method allocation scheme for maintaining server load balancers services in a high throughput environment					
<b>FILING FEE RECEIVED</b> 710	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/781,522	02/08/2001	2661	710	062891.0523	7	20	3

CONFIRMATION NO. 2665

## FILING RECEIPT



\*OC000000005854107\*

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Date Mailed: 03/13/2001

Barton E. Showalter  
Baker Botts L.L.P.  
Suite 600  
2001 Ross Avenue  
Dallas, TX 75201-2980

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Chris O'Rourke, Apex, NC;  
Barron C. Housel, Chapel Hill, NC;  
Robert M. Batz, Raleigh, NC;  
Steven C. Klein, Raleigh, NC;

## Continuing Data as Claimed by Applicant

THIS APPLICATION CLAIMS PRIORITY  
TO U.S. APPLICATION SERIAL NO. 09/751,317, FILED 12/29/00.  
Foreign Applications

If Required, Foreign Filing License Granted 03/12/2001

Projected Publication Date: 08/08/2002

Non-Publication Request: ~~No~~ YES

Early Publication Request: No

## Title

Method allocation scheme for maintaining server load balancers services in a high throughput environment

**Preliminary Class**

378

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**Data entry by : ZEWDIE, BROUKTAWIT**

**Team : OIPE**

**Date: 03/13/2001**

**[REDACTED]**



**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

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No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

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